

OWNER'S MANUAL



LCD TV with DVD/CD Player



VP-10

INTRODUCTION

Congratulations, you've just bought the sexiest, portable TV/DVD on the planet. Of course, we may be biased. But consider this: It's cable, antenna and rabbit ears ready. It'll play DVDs and CDs. It's even MP3 compatible. Truly, it's an all-in-one, one-of-a-kind wonder. But don't let its compact size fool you. It may not take up lots of room, yet stereo speakers know how to fill a room with sound. With all that it can do, it's a pretty hard working piece of electronics. Hmmmm, might it be over-compensating for something? Like its small size perhaps? We'll never know.

SAFETY PRECAUTIONS



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

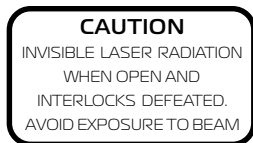
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.



The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner manual.



This product contains a low power laser device.



The symbol for Class II (Double Insulation)

On Placement

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.

FCC Information

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesirable operation.

On Safety

- When connecting or disconnecting the AC cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

On Condensation

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

WARNING:

- Should any trouble occur, disconnect the AC power cord and refer servicing to a qualified technician.

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, rent copyrighted material without permission. Apparatus Claims of U.S. Patent Nos. 4,631,603; 4,577,216; 4,819,098 and 4,907,093 licensed for limited viewing uses only. DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

IMPORTANT SAFETY INSTRUCTIONS

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Observe All Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a book case or cabinet, that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance are not defeated.
12. **Power-Cord Protection** - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs and at the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. (See Figure 1).
16. **Unused Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through openings.
18. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled, into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

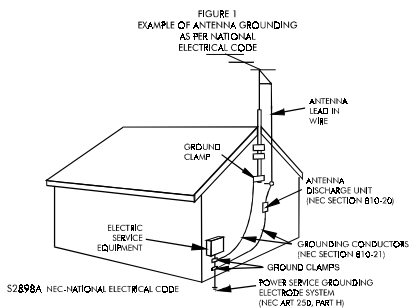


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DISC FORMATS

The unit can playback.



DVDs
[8cm/12cm disc]



CD-R CD-RW
Compatible



Audio CDs
[8cm/12cm disc]



Region Management Information

This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.



The region number of this unit is 1.

Disc Function or Operation that is Not Available

When the  symbol appears on the screen, that function or operation is not available. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

Icons Used on DVDs

Sample Icons

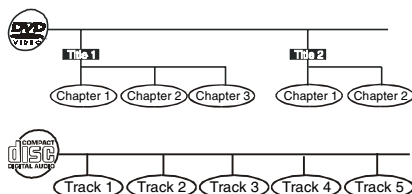
	1. English 2. French	Language selections for audio
	1. English 2. French	Language selections for subtitles
		Screen aspect ratio
		Multiple camera angles
		Region code indicator

Notes:

- This Unit supports 2-channel (L/R) audio and 5.1ch (Multi-channel) MPEG Audio 1/2 (only when the DIGITAL AUDIO OUT coaxial jack is used for connection). It does not support 7.1 channel MPEG Audio Version 2.0.
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

Title, Chapter and Tracks

- DVDs are divided into “Titles” and “Chapters”. If the disc has more than one movie on it, each movie would be a separate “Title”. “Chapters” are sections of titles.
- Audio CDs are divided into “Tracks”. A “Track” is usually one song on an Audio CD.



Note :

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

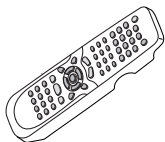
Notes on Unauthorized Discs

- You may not be able to playback some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.

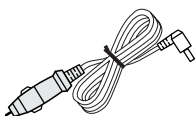
ACCESSORIES

Please check and identify the supplied accessories.

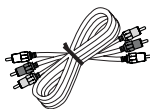
☐ Remote control	x 1
☐ AC adaptor	x 1
☐ AC power cord	x 1
☐ 12V car plug adaptor	x 1
☐ Audio/Video cable	x 1
☐ AA size battery (for remote control)	x 2
☐ Wall mount bracket	x 2
☐ Screw (for wall mount bracket)	x 4



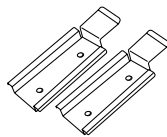
Remote control



12V car plug adaptor



Audio/Video cable

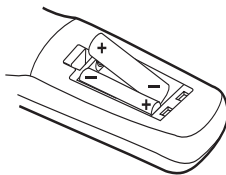
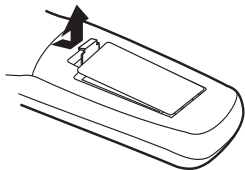


Wall mount bracket

REMOTE CONTROL

To Install Batteries

1. Open the battery door.
2. Insert two "AA" or UM-3 size batteries.



Using the Remote Control

- Point the Remote Control at the REMOTE SENSOR located on the unit.
- When there is bright ambient light near the unit, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

Battery Replacement

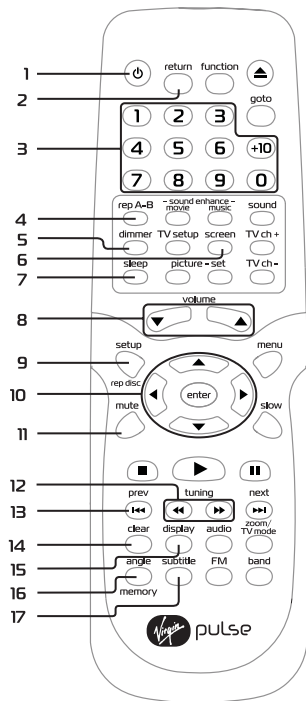
When batteries become weak the operating distance of the Remote Control is greatly reduced and you will need to replace the batteries.

Notes:

- If the Remote Control is not going to be used for a long time (more than several weeks), remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.

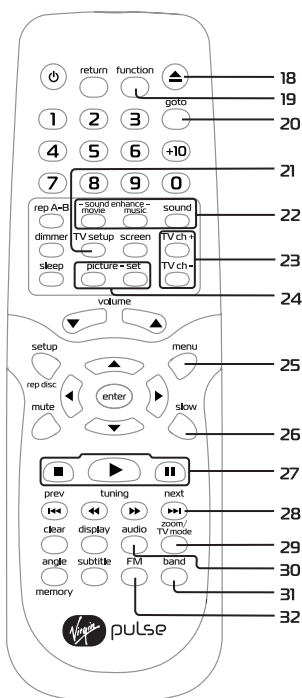
WARNING: Do not dispose of batteries in fire. Batteries may explode or leak.

Remote Control



- 1) **STANDBY/ON button**
Press to switch between standby and on.
- 2) **RETURN button**
Return to the normal operation after using the SETUP menu of a DVD.
- 3) **Number (0 - 9) and (+10) buttons**
Use when creating Tuner stations preset programs and select the preset station. Select a CD/MP3 track directly. To select numbers over 9, press +10 button follow by second no., for example, to enter 18, press +10 and then 8.
- 4) **REP A-B (REPEAT A-B) button**
Perform point-to-point repeat playback on a DVD or CD.
- 5) **DIMMER button**
Adjust the brightness of the front panel display to the level you prefer.
- 6) **SCREEN ON/OFF button**
Press to turn off the screen.
Press again to the screen on.
- 7) **SLEEP button**
When the sleep timer is used, the power is automatically turned off after the specified time passes.
- 8) **VOLUME (▼ / ▲) buttons**
Adjust speaker output.
- 9) **SETUP button**
Open and close the SETUP menu screen of the DVD player.
REP DISC button
Repeat chapter of a video disc.
Repeat single track or whole CD.
- 10) **CURSOR (▼, ▲, ◀, ▶) buttons**
Use to highlight selections on a menu screen.
ENTER button
Confirm selections on a menu screen.
- 11) **MUTE button**
Press this button to mute the sound.
Press again to cancel mute.
- 12) **◀◀ / ▶▶ buttons**
◀◀: Fast reverse playback.
▶▶: Fast forward playback.
TUNING (◀◀ / ▶▶): Scan all available radio stations.
- 13) **◀◀ PREVIOUS button**
Select previous, chapters or tracks on a disc.
Tune to the previous preset station.
- 14) **CLEAR button**
Clear input selections and cancel certain playback functions.
- 15) **DISPLAY button**
Change disc status information displayed on the screen.
- 16) **ANGLE button**
Switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.
MEMORY button
Enter the number of a selected chapter or track.
Enter the number of a selected radio station.
- 17) **SUBTITLE button**
Select one of the subtitle languages programmed on a DVD.

Remote Control



18) OPEN / CLOSE button

To open or close the disc door.

19) FUNCTION button

Select Tuner/TV/DVD/AV IN .

20) GOTO button

Skip directly to a specific location on a DVD/CD disc.

21) TV SETUP button

Open and close TV Setup menu screen.

22) SOUND ENHANCE buttons

MOVIE -- enhance movie sound effect of DVD/CD.

MUSIC -- enhance music sound effect of DVD/CD.

SOUND button

Selects sound tone control for adjustment with the cursor buttons.

23) TV CH+ / CH- buttons

Select the desired TV channel.

To select TV picture setting.

24) PICTURE button

Open and close Picture Setup menu screen.

SET button

Confirm selected screen picture setting.

25) MENU button

Open and close a DVD video menu.

26) SLOW button

Forward playback a DVD slowly.

27) STOP button

Stop playing a disc.

PLAY button

Press to start and resume playback of a disc.

PAUSE button

Pause playback and frame advance.

28) NEXT button

Select next title, chapter or track on a disc.

Tune to the next preset radio station.

29) ZOOM button

Zoom into an image of a video playback.

TV MODE button

In stop mode, select whether to output the video signal.

TV shows "AUTO" which means output signal depends

on DVD disc (either NTSC or PAL). TV shows "PAL" or

"NTSC" which means output signal fixed to PAL or NTSC.

30) AUDIO button

Select audio soundtracks of a programmed video disc, or

select audio output mode of a music CD.

31) BAND button

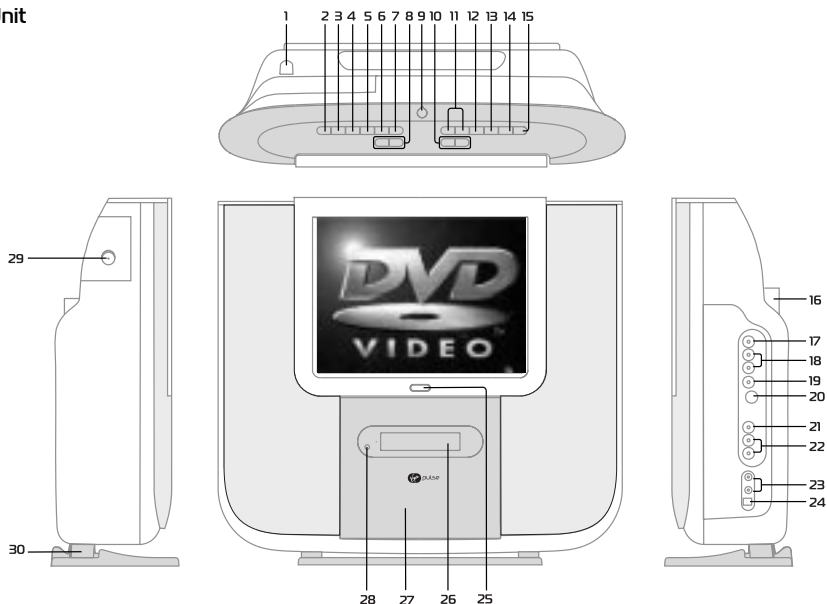
Select AM /FM band.

32) FM MODE button

Select FM STEREO for FM stereo broadcast stations.

CONTROL REFERENCE GUIDE

Unit



- 1) **Telescopic RADIO FM ANTENNA**
Adjust its position to obtain the best reception possible.
- 2) **▲ OPEN/CLOSE button**
To open and close the disc door.
- 3) **SCREEN ON/OFF button**
Press to turn off the screen, Press again to turn the screen on.
- 4) **REPEAT button**
Repeat chapter of a video disc.
Repeat single track or whole CD disc.
- 5) **II PAUSE button**
Press once to pause a playback disc. Press the PAUSE button repeatedly to advance a still picture each time. Press the PLAY ► button to resume playback.
- 6) **■ STOP button**
Stop playing a disc.
BAND button
Select AM/FM band.
- 7) **► PLAY button**
Press to start or resume playback a disc.
PRESET button
Select the next preset radio station.
- 8) **◀◀ / ▶▶ (SKIP) buttons**
Press ◀◀ button once instantly to go back to previous chapters /tracks. Press ▶▶ button once instantly to advance a chapters / tracks. Press and hold ◀◀ / ▶▶ button to begin fast scan. Four times of normal speed can be reached at the most.
TUNING buttons
Press to select a desired station.
- 9) **External TV Antenna Receptacle**
- 10) **VOLUME (▼/▲) control**
Adjust speaker output level.
- 11) **TV CHANNEL (▼/▲) buttons**
To select a desired TV channel.
- 12) **SET button**
Confirm selected screen picture setting.
- 13) **PICTURE setup button**
Open/close picture setup menu.
- 14) **FUNCTION button**
Select Tuner/TV/DVD/AV IN.
- 15) **⏻ STANDBY/ON button**
Press to turn the standby power to on.
Press to turn back the unit to standby mode.
- 16) **Handle**
- 17) **VIDEO IN jack**
- 18) **AUDIO IN jacks**
- 19) **DIGITAL AUDIO OUT jack**
- 20) **S-VIDEO OUT jack**
- 21) **VIDEO OUT jack**
- 22) **AUDIO OUT jacks**
- 23) **Headphone jacks**
- 24) **DC IN 12V jack**
- 25) **Remote sensor**
- 26) **Display window**
See Display Information (page 9).
- 27) **Disc Door**
- 28) **STANDBY indicator**
The LED will illuminate when the unit is in standby mode.
- 29) **TV RF IN jack**
Connect TV antenna or CATV cable.
- 30) **TV stand**
View angle adjustable.

DISPLAY INFORMATION

Display

CHAPTER / TRACK indicator

When a DVD is playing this indicator appears along with the chapter number. When a audio CD is playing this indicator appears along with the track number.

STEREO indicator

"((ST))" will appear when an FM broadcast is in stereo.

TITLE indicator

When a DVD is playing this indicator appears along with the title number.

REPEAT 1 playback indicator

Displayed during repeat playback.

MEMORY indicator

Displayed during programmed playback.

ANGLE indicator

Appears when multiple camera angles are recorded in the section of the DVD that is currently playing.

R.TOTAL (REMAINING TOTAL) indicator

Indicates the elapsed playback time of the disc. With some discs, this area also shows the total play time of the disc when playback is stopped.

REPEAT A-B playback indicator

Displayed during repeat playback.

OPERATION indicator

Indicates the operation status of the disc and Unit.

DOLBY DIGITAL indicator

Displays while Dolby Digital sound processing is being performed or when the loaded disc contains Dolby Digital sound



Display Examples

The information below is displayed on the TV screen and fluorescent display during operation.

	Screen	Display	Remarks
If no disc is loaded when the Main Unit is switched on.	No Disc	NO DISC	Appears when the tray is closed and: 1) There is no disc in the tray. 2) The disc type is not playable in this unit. 3) The disc is not loaded correctly (upside-down, etc.)
Door open	Open	OPEN	
Door closed	Close	CLOSE	
Loading	Loading...	LOADING	Unit is verifying disc and reading information.
Stopped	Stop		The display changes to show other indicators (total time, etc.)
Playing	Play		
Paused	Pause		Freezes the image on the screen or pauses audio playback.
Fast forward	▶▶ x2		The display changes to show other indicators (total time, etc.)
Fast reverse	◀◀ x2		
Slow	⏮ x1/2		Does not function for Audio CDs.
Repeat A - B	Rep A-B	A-B	Repeat a specific section.
	ⓧ		This operation is not supported.

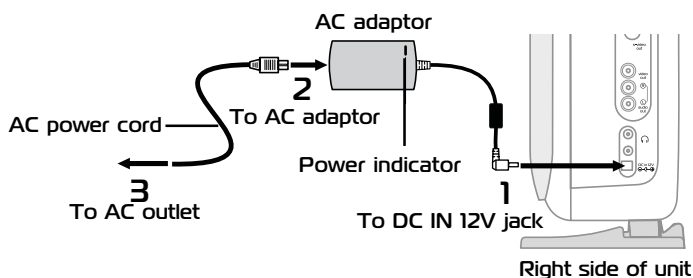
Region (Local) Number Error Indicator

If the region (local) number of the disc that you attempt to play differs from the region number of the Unit, "Invalid Region" appears on the screen. (The disc cannot be played).

POWER SUPPLY

Using the AC Adaptor

This AC adaptor operates on AC between 100V and 240V.

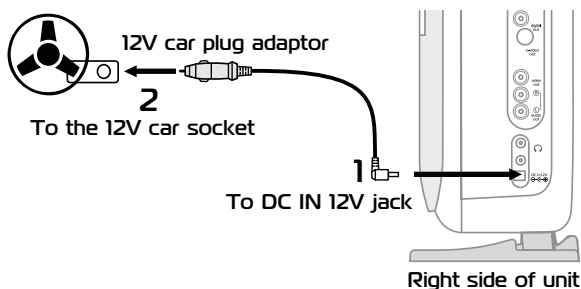


Notes:

- The AC power cord and AC adaptor which come the unit are for use of this particular model only. Please do not use them with other equipment.
- **To prevent electrical shock, match wide blade of plug to wide slot and fully insert.**
- When the unit is not going to be used for long time (several weeks or more), disconnect the AC power supply cord from the AC outlet.

Using the Car Adaptor

The included 12V car plug adaptor is designed for use with vehicles that have a 12V negative ground electrical system.



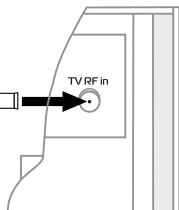
Notes:

- Use this unit only with the 12V car plug adaptor that comes with the unit. Other car adaptor kits could damage the system.
- The included 12V car plug adaptor are for use with this unit only. Do not use them with other equipment.
- For interests of public safety, do not operate the unit or view a video while driving a vehicle.
- Make sure the unit is fastened correctly to prevent it from falling in the event of an accident.
- When the inside of the 12V car socket is dirty the plug section may become hot due to poor contact. Please be sure to clean the 12V car socket before use.
- After use, disconnect the 12V car plug adaptor from both the unit and 12V car socket.

CONNECTIONS

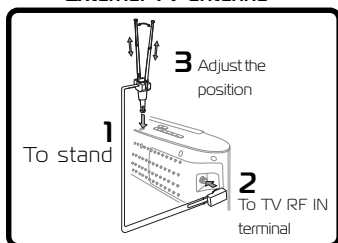
Connecting an ANTENNA for TV

TV Antenna,
CATV cable or
External TV antenna
to TV RF IN Terminal



Left side of unit

External TV antenna

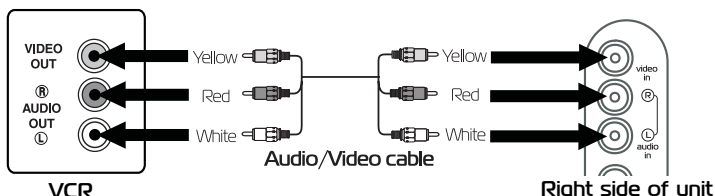


Note: We recommend that television broadcasts be received by means of an external fixed antenna. Should you require the use of a temporary antenna, please ensure you purchase an antenna, with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.

Using this Unit with Other Equipment

A. Connecting a VCR

- Using the Audio/Video cable, connect the yellow plug from VIDEO IN jack on your unit to VIDEO OUT jack on your VCR, connect the red and white plug from AUDIO IN jacks on your unit to AUDIO OUT jacks on your VCR.



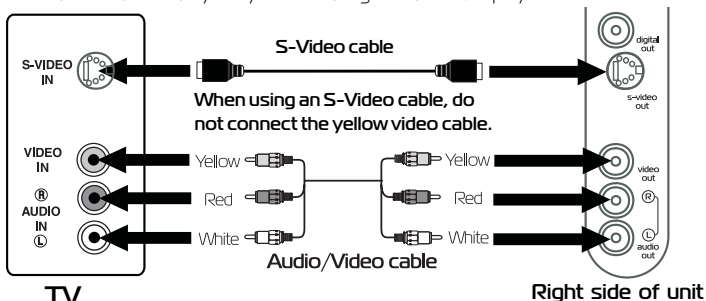
Watching a Videotape

- Turn on the unit, press the **FUNCTION** button to select "AV IN".
- Turn on the VCR and follow the instructions included with it to play the videotape.

Note: If you have a mono VCR, the volume level from the speakers will be low.

B. Connecting a TV

- If your TV has Audio/Video inputs, you can also connect the unit to your TV using the Audio/Video cable. Connect the yellow plug from VIDEO OUT jack on your unit to VIDEO IN jack on your TV, connect the red and white plug from AUDIO OUT jacks on your unit to AUDIO IN jacks on your TV.
- If your TV is equipped with an S-Video input, you can utilize the S-Video jack to connect the unit to your TV with an S-Video cable instead of the yellow video cable. Please note that the S-Video and coaxial cable connection will only carry the video signal from DVD playback.



CONNECTIONS (CONTINUED)

Watching a DVD on your External TV

1. Turn on the unit, use the **FUNCTION** button to select "DVD".
2. Turn on the TV and follow the instructions included with it to select the proper video in source.

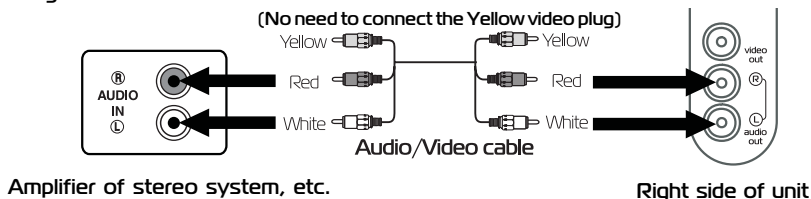
C. Audio Source Connection

You can use your unit as an audio source to connect to your stereo amplifier. Using the Audio/Video cable, connect **ONLY** the red and white plug from AUDIO OUT jack on your Unit to the AUDIO IN jack or use a coaxial digital Audio cable to connect to the coaxial in jack on your another equipment. Do not connect the yellow video plug.

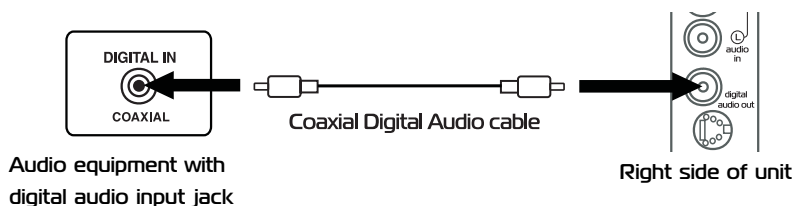
Using External Audio Equipment

1. Turn on the Unit.
2. Turn on your audio equipment and follow the instructions included with it to select the AUDIO IN or DIGITAL IN function.

Analog Connection



Digital Connection



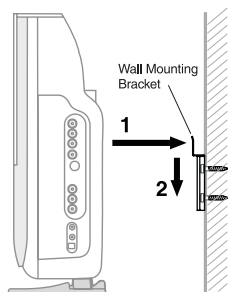
Notes:

- You may experience interference with the VP-10 tuner while connected to an external TV.
- If you have a stereo VCR, make sure you set it in stereo mode.
- Due to copyright protection, DVD movies cannot be copied. If you copy a DVD movie onto a videotape, the resulting copy will be unclear, with poor sound quality. This is NOT caused by a defective DVD system.

INSTALLATION

Wall Mounting

1. Mark the correct mounting position on the wall (use the included template sheet for wall mounting).
2. Install the wall mounting brackets with screw(s) at the marked position on the wall.
3. Align the slot hole(s) of the unit over the bracket and slide the unit downward until it is firmly hooked.



Viewing Angle Adjustment

The unit is designed to allow users to adjust the screen to a comfortable viewing angle. The viewing angle can be adjusted within a 20° range.

1. Hold the stand with one hand.
2. Adjust viewing angle of the unit with other hand.

Note:

- Do not attempt to exceed the maximum adjustable angle settings as stated above. Attempting this will result in damaging the unit and stand.



UNIT OPERATION

Turning the Unit On

Your VP-10 is in the standby condition (STANDBY indicator lights) when the AC power supply cord is connected.

1. Press **STANDBY/ON** button (on unit or remote) to turn ON the unit.
2. Press **FUNCTION** button to select the desired feature. The corresponding feature mode will appear on unit's fluorescent display. If DVD is selected, the DVD logo (start-up picture) will appear on the LCD screen.
3. Press **STANDBY/ON** button to return the unit to standby mode.



Automatic Off (SLEEP function)

This feature allows you to select a precise time for automatically turning off the unit. (maximum 240 minutes).

1. Press the **SLEEP** button on the remote control until a desired playtime (minutes) appears on the display.
(SLEEP 240....210....180....150....120....90....60....30....25....20....15....10....5....OFF).
2. The unit will automatically turn off once the selected turning off time is reached to "0".

SOUND/TONE ADJUSTMENT

Adjust the Sound Tone

Press **SOUND** button until a desired sound effect (**BASS** or **TREBLE**) is displayed. Press **▲** or **▼** **CURSOR** button to adjust the sound level.

BASS : low range frequencies

TREBLE : high range frequencies

Sound Enhance (for DVD)

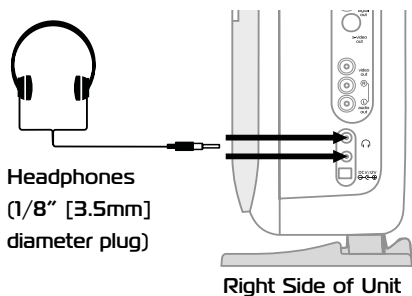
Press **SOUND ENHANCE** (MOVIE or MUSIC) buttons to enhance the sound effect.

Using Headphones

- Turn down the volume before connecting headphones to the unit, then adjust the volume to your desired level.
- When headphones are connected, no sound will be output from the unit speakers.

Note:

- Avoid listening to sound at high levels for prolonged periods of time. This may be harmful to you and may cause loss of hearing.



Dolby Digital (for DVD)

Dolby Digital is a sound system developed by Dolby Laboratories Inc. that gives movie theatre ambience to audio output when the unit is connected to a Dolby Digital 5.1 channel processor or amplifier (through the "digital out" audio jack).

This unit automatically recognizes DVDs that have been recorded with Dolby Digital.

Not all Dolby Digital sources are recorded with 6 channels.

Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system. Look for this logo on your unit.



Manufactured under license from Dolby Laboratories.

'Dolby' and the double-D  symbol are trademarks of Dolby Laboratories.

This owner's manual explains the basic instructions of this unit. Some DVD discs are produced in a manner that allows specific or limited operation during playback. As such, the unit may not respond to all operating commands. This is not a defect in the unit. Refer to the instruction notes of discs.

" " may appear on the screen during operation. A " " means that the desired operation is not permitted by the unit or disc.

Playing a Disc

1. Press **STANDBY/ON** button (on unit or remote) to turn on the unit.
2. Press **FUNCTION** button to select DVD mode.

See **CUSTOMIZE DVD PLAYER SETTINGS** (page 31 to 35) before proceeding to step 3.

3. Press **▲ OPEN / CLOSE** button to open the disc door.
4. Hold the disc by its sides and carefully press onto the central support of compartment with the printed side facing towards you until you hear a "click".
5. Press **▲ OPEN / CLOSE** button to close the disc door.
It takes a short while for your unit to load the disc. The unit will automatically start playback of the CD/DVD (for most discs).
6. Press **▶ PLAY** button.

Notes:

- Use **▲ OPEN/CLOSE** button to open or close the disc door. Do not attempt to pull/push the disc door by hand, or you may cause damage to the unit.
- Let the disc door open completely before removing the disc. Press **▲ OPEN/CLOSE** button to close the disc door after you remove the disc.

Pause Playback (still mode)

Press **II PAUSE** button to hold still of a playing disc. To resume normal playback press **▶ PLAY** button.

Stop Playback

Press **■ STOP** button once at the position where you want to interrupt playback. To resume playback at the position where the disc was stopped, press **▶ PLAY** button again.

If you press the **■ STOP** button twice, the unit's memory will be cleared and pressing the **▶ PLAY** button will reset the disc to the beginning.

Skip to a Different Track

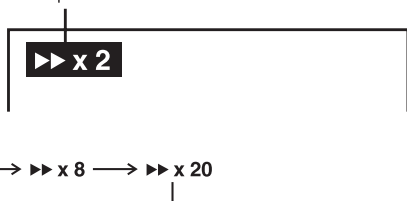
- Press **◀◀ PREV** button once to skip to the start of the previous track.
- Press **▶▶ NEXT** button to skip to the next track.
- For audio CD disc, use the number buttons (remote control only) to jump straight to the desired track number.

Fast Forward/Fast Reverse

1. Press the **▶▶** or **◀◀** button when a disc is playing.

- Begins with fast scan at 2 times normal speed.
- Four speeds are available. Each time **▶▶** or **◀◀** button is pressed, the speed of fast scan changes in the following sequence: **▶▶ x 2** → **▶▶ x 4** → **▶▶ x 8** → **▶▶ x 20**

The speed of fast scan



2. Press **▶PLAY** button when you reach the desired point to resume playback at normal speed.

Slow-Motion Play (DVD)

1. Press **SLOW** button on remote in the play mode.

- Two speeds are available. Each time **SLOW** button is pressed, the speed of slow-motion playback changes in the following sequence: **▶ 1/2** → **▶ 1/4**



2. Press **▶PLAY** button to return to the normal playback speed.

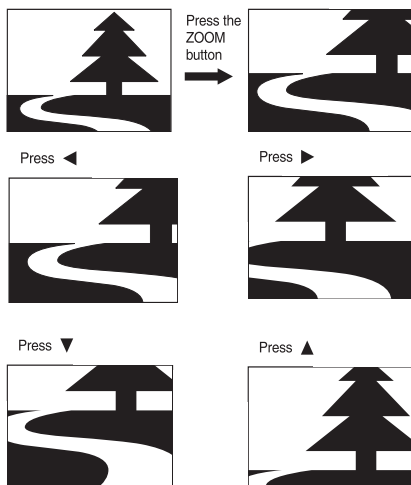
SKIP (Forward/Reverse) (DVD/CD)

While you are playing a disc, press **▶▶ NEXT** button of the remote or **▶▶ (SKIP)** button on top of unit to move to the beginning of the next chapter or track. Press **◀◀ PREV** button of the remote or **◀◀ (SKIP)** button on the top of unit to move to the previous chapter or track and automatically start playing it.

Zoom (DVD)

While a disc is playing press **ZOOM** button.

- While an image is zoomed, you can use **▲**, **▼**, **◀** and **▶** button to shift the view and display the part you want.
- To return to the normal view, press **ZOOM** button until the "Qoff" symbol shows. The screen will return to normal.
- When you reach the edge of the image, the display will not shift anymore in that direction.

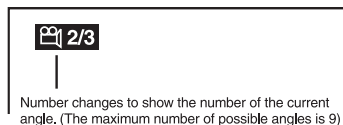


CD/DVD OPERATION (CONTINUED)

Angle Selection (DVD)

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle.



2. Press the **ANGLE** button repeatedly to change the scene to the next angle.

- After a few seconds playback continues from the new angle you selected.

- If the button is pressed only once, playback continues without changing the current angle.



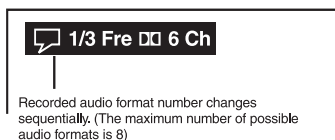
Notes:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, " 1/1 " is displayed.

Audio Selection (DVD)

On some discs the sound track is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.
2. Press the **AUDIO** button repeatedly to select the desired audio format.



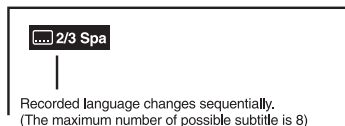
Notes :

- If only one audio format is recorded, the number does not change.
- After two seconds playback continues in the new audio format.

Subtitle Selection (DVD)

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.

1/3 Eng → 2/3 Spa → 3/3 Fre → Off



2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

Notes :

- After two seconds, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle setting.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the **MENU** button to activate the main menu.

SPECIAL FUNCTIONS

DISPLAY Function (DVD)

Using DISPLAY, you can check and change the current settings of the following items: ANGLE, AUDIO and SUBTITLE.

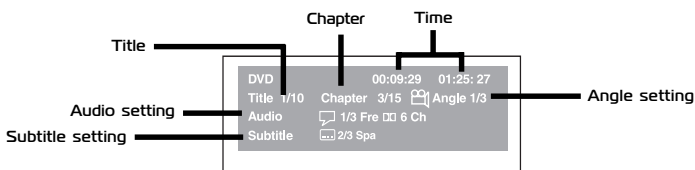
- While the disc is playing, press the **DISPLAY** button to display the screen shown below.

Elapsed time: Elapsed time from the beginning of the chapter which is currently playing.

Remaining time: Remaining time of the title which is currently playing.



- Press the **DISPLAY** button twice to display the screen shown as below.
- Press the **ANGLE**, **AUDIO** and **SUBTITLE** button to change the selected item.



Title

- The number of the title currently playing and total titles of disc.

Chapter

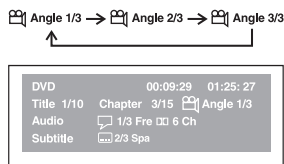
- The number of the chapter currently playing and total chapters of the currently played title.

Time

- Elapsed time from the beginning of the currently playing chapter and the remaining time from the beginning of the currently playing title.

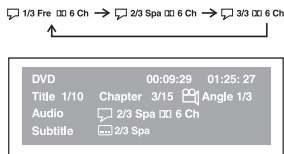
Angle Setting (DVD)

- Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many angles are recorded on the disc.
- Press the **ANGLE** button repeatedly to select your desired angle.
- The unit will change to your desired angle.
- Press the **DISPLAY** button to resume the normal screen.



Audio Setting (DVD)

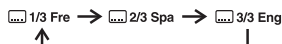
- Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many audio formats are recorded on the disc.
- Press the **AUDIO** button repeatedly to select your desired type of audio.
- The unit will change to your desired audio track.



SPECIAL FUNCTIONS (CONTINUED)

Subtitle Setting (DVD)

1. Press the **DISPLAY** button twice. The FUNCTION menu is displayed on the screen and you can see how many subtitle formats are recorded on the disc.
2. Press the **SUBTITLE** button repeatedly to select your desired language.
3. The unit will change to your desired language.
4. Press the **DISPLAY** button to resume the normal screen.



DVD	00:09:29	01:25:27
Title 1/10	Chapter 3/15	Angle 1/3
Audio	2/3 Spa	6 Ch
Subtitle	1/3 Fre	

GOTO function

This function allows you to skip directly to any part of the disc while a disc is playing.

Search
Time -- : -- : --
Title / Chapter --- / ---

Go To a Specific Title (DVD)

If a DVD disc contains title numbers, you can go to a specific title directly by selecting a title number.

1. In stop mode press the **GOTO** button.
2. Press **▼**, **◀** or **▶** button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER** button to confirm. The unit will start playback in a few seconds.

Search
Time -- : -- : --
Title / Chapter --- / ---

Note :

- Pressing the **CLEAR** button will reset the title number.

SPECIAL FUNCTIONS (CONTINUED)

Go To a Specific Chapter/Track (DVD/CD)

If you know the chapter / track number you want to play, you can go to a specific chapter/track by directly selecting the chapter/track number.

1. Press the **GOTO** button to search your desired chapter/track.
2. Press **▼**, **◀** or **▶** button to highlight a chapter/track and press the corresponding number button(s) for the chapter you want.
3. Press the **ENTER** button to confirm. The unit will start playback in a few seconds.

DVD

Search	
Time	--:--:--
Title / Chapter	-- / ---

CD

Search	
Time	--:--:--
Track	---

Note :

- Pressing the **CLEAR** button will reset the title / chapter / track number.

Go To a Specific Time

You can go to a specific time marker location by entering its corresponding time (hours, minutes, seconds)

1. Press the **GOTO** button.
2. Press **▲** or **▼** button to highlight time.

DVD

Search	
Time	--:--:--
Track	---

CD

Search	
Time	--:--:--
Title / Chapter	-- / ---

3. Press the corresponding number buttons for the setting point you want.
 - The first two numbers you entered represent hours.
 - The second two numbers you entered represent minutes.
 - The third two numbers you entered represent seconds.
4. Press the **ENTER** button to confirm. The unit will start playback in a few seconds.

Notes :

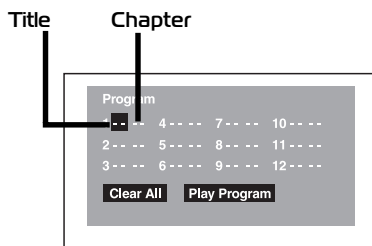
- Some discs may not respond to this process.
- Some scenes may not be located precisely.
- This method for accessing specific locations is available only within the current title of the DVD disc.
- You can move through the menu by pressing the **▲** and **▼** buttons.
- Pressing the **CLEAR** button resets the time.

Programmable Memory (DVD)

The two types of programmed playback provided by this unit are title programmed playback and chapter programmed playback.

Title/Chapter Programmed Playback

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the title numbers **--**. Use **◀** or **▶** button to move the highlight to chapter and enter the chapter numbers **--**.



3. Use **◀**, **▶**, **▲** or **▼** button to move to the other field.
4. Repeat steps 2 to 3.
5. Press the **▶ PLAY** button to start programmed playback.

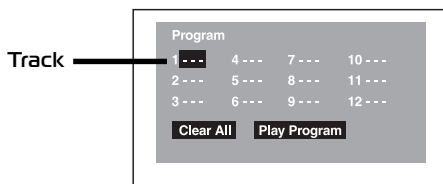
Notes :

- If you press the **■ STOP** button twice at programmed playback mode, the programmed playback function will be cancelled.
- If you press the **CLEAR** button while you are entering a title or chapter, the currently entered numbers will be erased.

Programmable Memory (CD)

Track programmed playback

1. Press the **MEMORY** button while the disc is stopped.
2. Enter the track numbers **---**.



3. Use **◀**, **▶**, **▲** or **▼** button to other field.
4. Repeat steps 2 to 3.
5. Press the **▶ PLAY** button to start programmed playback.

Note :

- If you press the **CLEAR** button while you are entering a track, the currently entered numbers are erased.

REPEAT PLAYBACK

You can play a specific title or chapter of a DVD repeatedly.

Repeating a Title (DVD)

You can play the same title repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the "**Repeat Title**" indicator displays on the screen. The current title is played repeatedly.

Repeat Title

Repeating a Chapter

You can play the same chapter repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the "**Repeat Chapter**" indicator displays on the screen. The current chapter is played repeatedly.

Repeat Chapter

Resume Normal Playback

3. While the disc is playing, press the **REPEAT DISC** button until the "**Off**" indicator displays on the screen.

Off

You can play a single track of a whole audio CD repeatedly.

Repeating a Single Track (CD)

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the "**Repeat Single**" indicator displays on the screen. The current track is played repeatedly.

Repeat Single

Repeating a Whole Disc

2. While the disc is playing, press the **REPEAT DISC** button until the "**Repeat All**" indicator displays on the screen. The whole disc is played repeatedly.

Repeat All

Resume Normal Playback

3. Press the **REPEAT DISC** button until the "**Off**" indicator displays on the screen.

Off

REPEAT PLAYBACK (CONTINUED)

Repeating a Specific Section (DVD)

You can play a specific section repeatedly.

1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section ((**Rep A -** is displayed) you want to play repeatedly.

Rep A -

2. Press the **REPEAT A-B** button again at the end of the section ((**Rep A - B**) is displayed).

Rep A - B

3. The Unit will immediately begin replaying your selection.

Resume Normal Playback

4. While the disc is playing, press the **REPEAT A-B** button until the "**Off**" indicator displays on the screen.

Off

Notes :

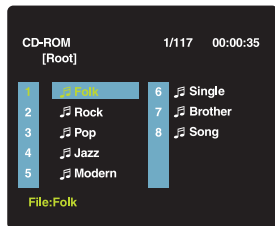
- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

PLAYING MP3 AND PICTURE CDs

The VP-10 will play MP3 and Picture files recorded on CD-R and CD-RW discs.

Playing a MP3 CD

1. Press **▲ OPEN /CLOSE** button to open the disc door.
2. Hold a MP3 CD by its sides and gently press it onto the central support of compartment with the label side facing towards you until you hear a "click".
3. Press **▲ OPEN/CLOSE** button to close the disc door.
4. The unit will take a short while to load the disc and automatically begin playback.



Pause Playback

- Press **■ PAUSE** button. To resume playback again press **▶ PLAY** button.

Stop Playback

- Press **■ STOP** button once.

Skip to the Next or Previous file

- Press **▶▶ NEXT** button on the remote control or **▶▶ (SKIP)** button on the top of unit while playing a disc to go to the beginning of the next file instantly. Each time you press the button the beginning of the next file will start playback automatically.
- Press **◀◀ PREV** (Previous) button on the remote control or **◀◀ (SKIP)** button on the top of unit briefly while playing a disc to go back to the beginning of the previous file. Each time you press the button the beginning of the previous file start playback automatically.
- You also can press the **GOTO** button, set the track number you want and then press the **ENTER** button.

Notes:

1. You can not play in Fast Reverse or Fast Forward during MP3 playback.
2. During MP3 playback, if you press the **■ STOP** button and then press **▶ PLAY** button again, the unit will play from the beginning of the file which you stopped.

On-Screen Display

Turn on the LCD for on-screen display of MP3 files.

1. Press the **SCREEN** button on the top of the unit or the remote to switch the display on or off.
2. Press **▲, ▼, ◀ or ▶ CURSOR** button on the remote control to select the file you want to listen to and then press the **ENTER** button. The selected file will be played back.

Notes:

The ability of this unit to play MP3 files depends on the following conditions:

- The Bit Rate must be between 64 - 256 kbps.
- The total number of files on the disc should not exceed 254.
- The maximum number of directories should not exceed 32.
- The maximum depth level of directories should not exceed 4.
- File names should be named using 7 or fewer letters and/or numbers, and must incorporate the "MP3" file extension. EXAMPLE: *****.MP3 where each * is a letter or number.
- Use only letters and / or numbers in file names. If you use special characters, the file and/or folder names may not be displayed correctly on the on-screen display.
- When recording on CD-R discs, use 74-minute (650MB) discs.
- The CD-R or CD-RW discs should be "finalized" on the computer in "single session format" (See your CD/MP3 creation software for details).

PLAYING MP3 AND PICTURE CDs (CONTINUED)

The VP-10 will automatically begin a full-screen review that will repeat.

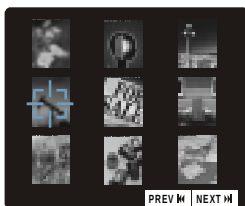
Playing a Picture File Disc

1. Press **▲OPEN /CLOSE** button to open the disc door.
2. Hold the Picture disc by its sides and gently press it onto the central support of compartment with the label side facing towards you until you hear a "click".
3. Press **▲OPEN/CLOSE** button to close the disc door.
4. The unit will take a short while to load the disc.
5. Each picture will display for 6 seconds.

Full-Screen
Review



Thumbnail
Review

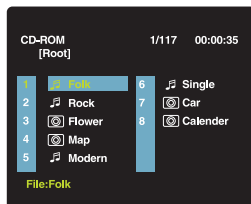


Notes:

- If you press **MENU** button on the remote control while in full-screen review the VP-10 will display a menu of 9 thumbnail images.
- If you press the **■STOP** button while in full-screen review the VP-10 will display a menu of filenames.
- Move the **CURSOR** **◀**, **▶**, **▲** or **▼** buttons to highlight **▶▶NEXT** or **◀◀PREV** and then press **ENTER** button to review all the images or filenames. The image you selected will show on the LCD full-screen. The images will automatically display one by one again at about 6 seconds intervals.
- You can press **PAUSE** button to interrupt playback, and press **▶▶PLAY** button to resume again.
- You also can use **GOTO** function or use the numbered buttons to enter the number to quickly select any image.
- You can press **ZOOM** button to enlarge the picture in 3 levels.
- Press **ANGLE** button on the remote control to rotate the picture orientation by 90°.

Playing a MP3/Picture File CD

1. Press **▲OPEN /CLOSE** button to open the disc door.
2. Hold the MP3 files/Picture disc by its sides and gently press it onto the central support of compartment with the label side facing towards you until you hear a "click".
3. Press **▲OPEN/CLOSE** button to close the disc door.
4. The unit will take a short while to load the disc.
5. Use **◀** or **▶** button to select MP3 or Picture files then press the **ENTER** button.



Notes:

- The **SETUP** button does not work during MP3 or Picture Disc playback or stop.

RADIO OPERATION

Tuning a Station Manually

1. Press the **FUNCTION** button until the frequency band appears on the display.
2. Press the **BAND** button to select FM or AM.
3. Press the **TUNING** buttons to tune in a desired station.

FM 103.20MHz

FM Stereo

- Press the **FM MODE** button on the remote unit until " **STEREO** " appears on the fluorescent display for stations with FM Stereo broadcast.

STEREO

Weak FM Station Reception

- Press the **FM MODE** button on the remote unit until " **MONO** " appears on the fluorescent display to reduce background noise. To restore stereo reception press the **FM MODE** button on the remote.
- Extend the telescopic FM radio antenna. Adjust its position to obtain the best reception possible.

MONO

Search for a Station Automatically

- Hold down the **◀ TUNING ▶** buttons for approximately 2 seconds. A search will find a station automatically.
- The search may not stop at stations with very weak signals.

Presetting Stations

You can tune into a stored station by entering a preset station number.

20 stations on FM band can be preset.

20 stations on AM band can be preset.

1. Press the **FUNCTION** button until the frequency band appears on the fluorescent display.
2. Press the **BAND** button to select FM or AM.
3. Press the **TUNING** buttons to find your desired station.
4. Press the **MEMORY** button on the remote.
5. Press the **NEXT** or **PREV** button to select the preset number on your desire.
6. Press the **MEMORY** button again on the remote to store the station.
7. Repeat steps 2-6 to store other stations.

Tuning a Preset Station

1. Press the **FUNCTION** button until the frequency band appears on the fluorescent display.
2. Press the **BAND** button to select FM or AM.
3. Press the **PRESET** button on the top of unit, **NEXT** or **PREV** button on the remote unit to select the preset station, or enter a number on the remote to select a preset station.

Example: To select preset number 15, press the +10 and 5 buttons.

To select preset number 10, press the +10 and 0 buttons.

TV SETUP

- Connect an antenna or CATV cable to the TV RF IN terminal before TV SETUP.
- Use the remote control to access and adjust features as desired.

1. Press the **FUNCTION** button until **TV** appears on the fluorescent display.
2. Press the **TV SETUP** button to open the TV SETUP menu.
3. Press the **TV CH+** or **TV CH-** button to select the menu option, then press the **SET** button to enter the sub-menu.
4. Press the **TV CH+** or **TV CH-** button to select the sub-menu option, then press the **SET** button to confirm.
5. Press the **TV CH+** or **TV CH-** button to select YES or NO, then press the **SET** button to confirm.
6. Select **Exit** and press the **SET** button to close the TV SETUP menu.

NTSC CATV or NTSC AIR setting

ADD CH : Add TV channel

DELETE CH : Delete TV channel

AUTO SCAN : Automatically tunes in and presets receivable TV stations

ADD ALL CH : Add all TV channels

DEL ALL CH : Delete all TV channels

EXIT : Exit the TV SETUP menu

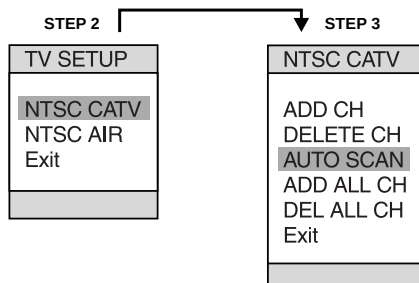
Auto Scan TV Channels Setting

- This feature allows you to set all TV stations in the particular area to be automatically preset to the unit.

1. Press the **TV SETUP** button to open the TV SETUP menu.
2. Press the **TV CH+** or **TV CH-** button to select NTSC CATV or NTSC AIR, then press the **SET** button to enter the sub-menu.
3. Press the **TV CH+** or **TV CH-** button to select AUTO SCAN, then press the **SET** button to confirm.

Notes:

The LCD screen will show the first received channel when auto scan setting is completed.



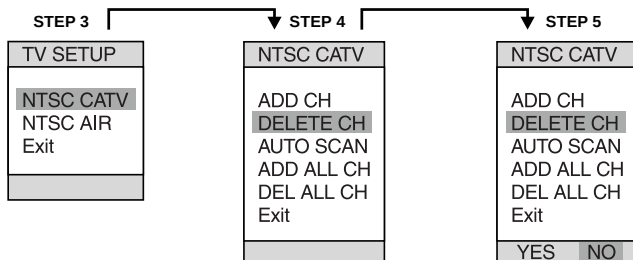
Note:

UHF/VHF BAND

This unit will search the VHF band before the UHF band. If you live in an area where VHF television signals not are transmitted it may take some time before any stations are registered. Please note that it may take up to 4 minutes before the auto scan is completed.

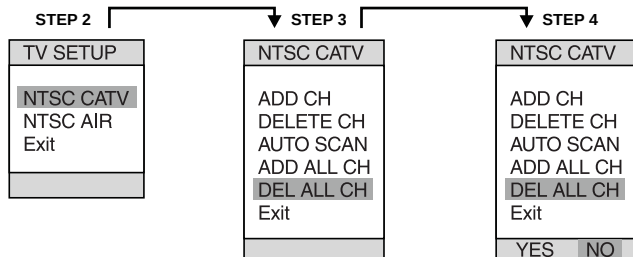
Manually Setting or Deleting a TV Channel

1. Select a channel number with the remote. (For channel 1 to 9 simply press the number button on the remote unit. For 10 or above, press 1 follow by 0, etc.).
2. Press the **TV SETUP** button to open the TV SETUP menu.
3. Press the **TV CH+** or **TV CH-** button to select NTSC CATV or NTSC AIR, then press the **SET** button to enter the sub-menu.
4. Press the **TV CH+** or **TV CH-** button to select ADD CH or DELETE CH, then press the **SET** button to confirm. (If adding a channel, the procedure is complete. If deleting a channel you are prompted to confirm.)
5. Press the **TV CH+** or **TV CH-** button to select YES, then press the **SET** button to confirm deletion.



Manually Setting or Deleting of All TV Channels

1. Press the **TV SETUP** button to open the TV SETUP menu.
2. Press the **TV CH+** or **TV CH-** button to select NTSC CATV or NTSC AIR, then press the **SET** button to enter the sub-menu.
3. Press the **TV CH+** or **TV CH-** button to select ADD ALL CH or DEL ALL CH, then press the **SET** button to confirm. (If adding all channels, the procedure is complete. If deleting all channels you are prompted to confirm.)
4. Press the **TV CH+** or **TV CH-** button to select YES, then press the **SET** button to confirm deletion.



Watching Television

- Viewing a television station after TV setup.
1. Press the **FUNCTION** button until TV appears on the fluorescent display.
 2. Press the **TV CH+** or **TV CH-** button to select channel, or press the number button on the remote unit to select channel you want to watch. (For channel 1 to 9 simply press the number button on the remote unit. For 10 or above, press 1 follow by 0, etc.). Press the **numbered buttons** of the remote to select channel.

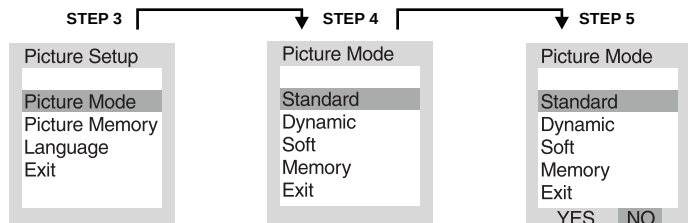
Note: When a channel is selected, the channel number is displayed on the top right corner of LCD screen. This number of channel will disappear after about 10 seconds.

PICTURE SETUP

Picture Mode Setting

- You can choose between three preset and one customizable display modes.

- Press the **FUNCTION** button until **TV** or **DVD** appears on the display.
- Press the **PICTURE** button to open the Picture Setup menu.
- Press the **TV CH+** or **TV CH-** button to select the Picture Mode, then press the **SET** button to enter the sub-menu.
- Press the **TV CH+** or **TV CH-** button to select the desired adjustment, then press the **SET** button to confirm the adjustment.
- Press the **TV CH+** or **TV CH-** button to select YES to confirm setting (NO is the default), then press the **SET** button to confirm. (Repeat steps 3 and 5 above for other adjustments)..
- To exit Picture Setup menu, press the **PICTURE** button once.



Standard : For normal (evening lighting) environments

Dynamic : For brighter (day time) environments

Soft : For a darker environment

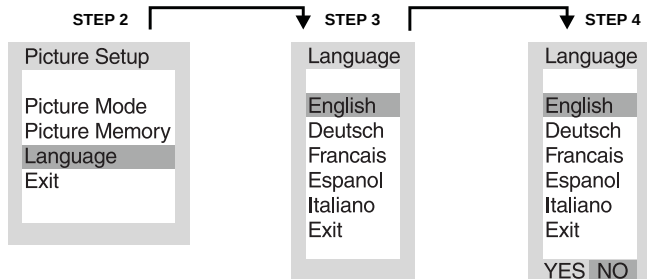
Memory : For Picture Memory that you desire

Exit : Return to previous menu

Language Setting

- You can select the language you wish to display on the LCD screen.
- The language can be set to English, German, French, Spanish or Italian.

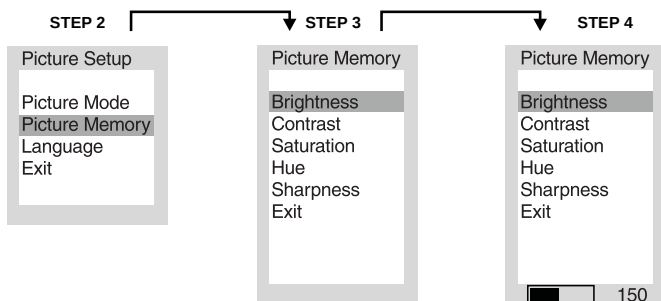
- Press the **PICTURE** button to open the Picture Setup menu.
- Press the **TV CH+** or **TV CH-** button to select **Language** to open the language menu, then press the **SET** button.
- Press the **TV CH+** or **TV CH-** button to select the language you wish to display, then press the **SET** button.
- Press the **TV CH+** or **TV CH-** button to select YES or NO and press the **SET** button to confirm.
- To exit picture setup menu, press the **PICTURE** button once.



Picture Memory Setting

Increase or decrease the levels of colored patches according to your personal preference.

1. Press the **PICTURE** button to open the Picture Setup menu.
2. Press the **TV CH+** or **TV CH-** button to select the **Picture Memory**, then press the **SET** button to enter to the sub-menu.
3. Press the **TV CH+** or **TV CH-** button to select the picture option you wish to adjust, then press the **SET** button to confirm.
4. Press the **TV CH+** or **TV CH-** button repeatedly or keep it pressed until reach to the desired picture, then press the **SET** button to confirm.
5. Repeat steps 2 and 4 above to adjust other items.
6. To exit picture setup menu, press picture button once.



Brightness : Adjust relative lightness or darkness of the color

Contrast : Adjust brightness contrast

Saturation : Adjust strength of color

Hue : Adjust color from red to green

Sharpness : Adjust image sharpness

Exit : Return to previous menu

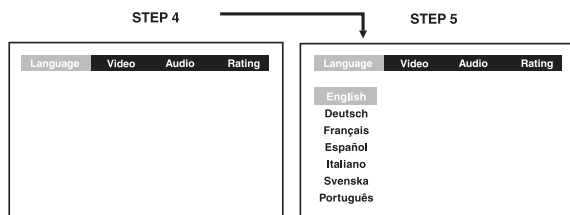
The following table shows how the picture changes as the **TV CH+** or **TV CH -** button is pressed.

Selected Item	Press the TV CH-	Press the TV CH+
Brightness	Less brightness	More brightness
Contrast	Decrease contrast	Increase contrast
Saturation	Less color	More color
Hue	More reddish colors	More greenish colors
Sharpness	Less sharpness	More sharpness

CUSTOMIZE DVD PLAYER SETTINGS

LANGUAGE Setting

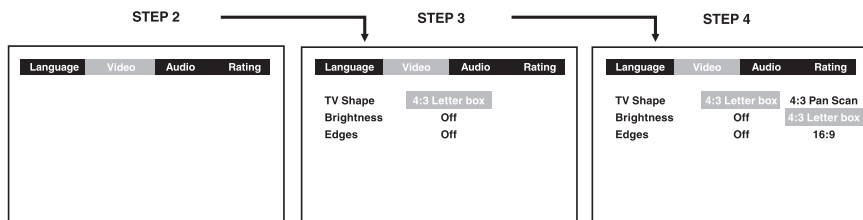
1. Press the **FUNCTION** button until **DVD** shows up on the fluorescent display.
(Press the **STOP** button to ensure no disc is being played.)
2. Press the **SETUP** button.
3. Use ◀ or ▶ button to select **Language**.
4. Use ▲ or ▼ button to select **English**, then press the **ENTER** button once. (The screen will change to English).
5. To exit the FUNCTION SETUP MENU, press the **RETURN** button once.



VIDEO Setting

TV Shape (Aspect Ratio)

1. Press the **FUNCTION** button until **DVD** shows up on the fluorescent display.
(Press **STOP** button to ensure no disc is being played.)
2. Press the **SETUP** button.
3. Use ◀ or ▶ button to select **Video**, then press the **ENTER** button.
4. Use ▲ or ▼ button to select **TV Shape**, then press the **ENTER** button.
5. Use ▲ or ▼ button to select the picture size (aspect ratio), then press **ENTER** button.
6. To exit the FUNCTION SETUP MENU, press the **RETURN** button once.



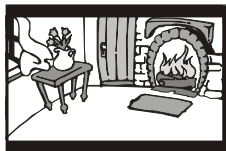
Explanation of Aspect Ratios

Cut off when a wide-screen video image is played.



4:3 Pan Scan

- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands top and bottom).



4:3 Letter Box

- When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.



16:9 Wide-screen

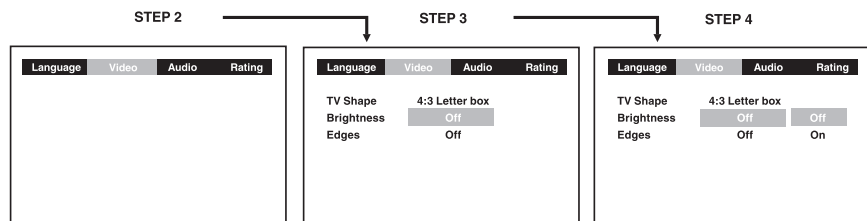
- This is the correct mode for playing wide-screen videos on a wide-screen.

Notes :

- The displayable picture size is preset on the DVD disc. Therefore the playback picture of some DVD discs may not conform to the picture size you select.
- When you play DVD discs recorded in the 4:3 aspect ratio, the playback picture will always appears in the 4:3 aspect ratio regardless of the TV shape setting.

Brightness

- Press the **FUNCTION** button until **DVD** shows on the fluorescent display. (Press the **STOP** button to ensure no disc is being played.)
- Press the **SETUP** button.
- Use **◀** or **▶** button to select **Video**, then press the **ENTER** button.
- Use **▲** or **▼** button to select **Brightness**, and then press the **ENTER** button.
- Use **▲** or **▼** button to select **Off/On**, then press the **ENTER** button.
- To exit the **SETUP MENU**, press the **RETURN** button.

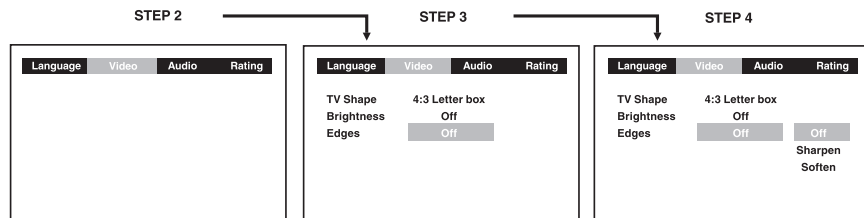


On : Picture is set brighter.

Off : Picture is set to normal brightness.

Edges

1. Press the **FUNCTION** button until **DVD** shows on the fluorescent display.
(Press the **STOP** button to ensure no disc is being played.)
2. Press the **SETUP** button.
3. Use ◀ or ▶ button to select **Video**, then press the **ENTER** button.
4. Use ▲ or ▼ button to select **Edges**, and then press the **ENTER** button.
5. Use ▲ or ▼ button to select **Sharpen / Soften / Off**, then press the **ENTER** button.
6. To exit the SETUP MENU, press the **RETURN** button.



Sharpen : Picture is set to finer resolution.

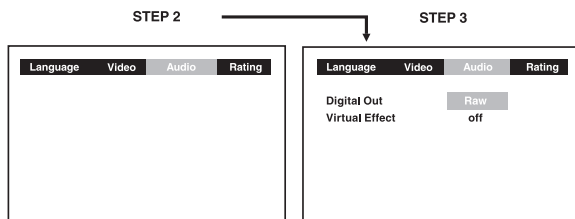
Soften : Softer image effect.

Off : Picture will be returned to default setting.

AUDIO Settings

This setting affects the output of the **digital out** audio connector

1. Press the **FUNCTION** button until **DVD** shows on the fluorescent display.
(Press the **STOP** button to ensure no disc is being played.)
2. Press the **SETUP** button.
3. Use ◀ or ▶ button to select **Audio** and press the **ENTER** button.
4. Press the **ENTER** button to select **Raw** or **PCM**.
5. To exit the FUNCTION SETUP MENU, press the **RETURN** button.



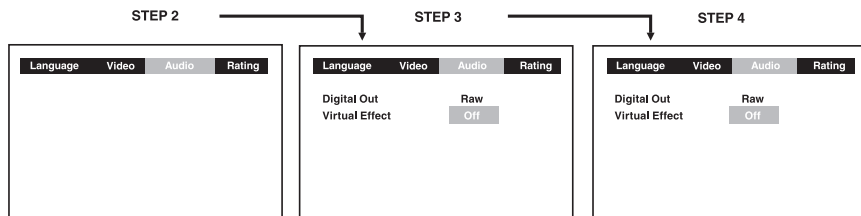
Raw : Output will not have Dolby Digital Decoding.

PCM : Output with Dolby Digital Decoding.

Virtual Effect

To obtain expansive virtual surround sound effects from just two speakers.

1. Press the **SETUP** button on the remote control while the disc is stopped.
2. Use ◀ or ▶ button to select **Audio**, press the **ENTER** button.
3. Use ▲ or ▼ button to select **Virtual Effect**, then press the **ENTER** button.
4. Use ▲ or ▼ button to select **ON** or **OFF**, then press the **ENTER** button.
5. Press **RETURN** button to exit the SETUP MENU, then press the ▶ **PLAY** button to playback.



RATING Setting

Password/Parental Lock

DVD discs equipped with a password function and are rated according to their content. The contents allowed by parental lock level and the way a DVD disc is controlled may vary from disc to disc. For example, if the disc allowed, you could lock-out violent scenes unsuitable for children or you could lock out playback of the disc altogether.

1. Press the **SETUP** button on the remote control.
2. Use ◀ or ▶ button to select **Rating**, press the **ENTER** button.
3. Use ▲ or ▼ button to select parental lock and then press the **ENTER** button repeatedly to set the parental lock level.
4. Use ▲ or ▼ button to shift and select Password, enter your 4-digit security code and then press the **ENTER** button.

If you make a mistake before pressing the ENTER button, press the CLEAR button and enter your 4-digit security code again.

You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock levels are equivalent to the following ratings.

Level 1 : Kid Safe

Level 2 : G

Level 3 : PG

Level 4 : PG_13

Level 5 : PG_R

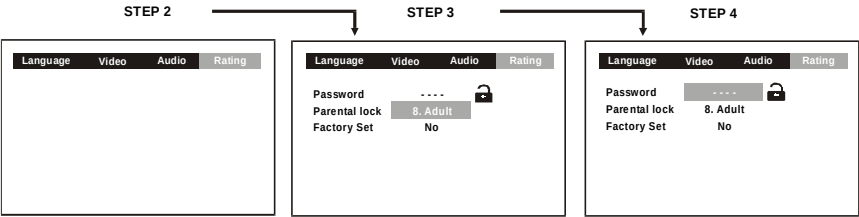
Level 6 : R

Level 7 : NC_17

Level 8 : Adult

5. To exit the FUNCTION SETUP MENU and return to the normal screen, press the **RETURN** button.

-  Indicates Parental lock is NOT active.
-  The Parental lock is active.

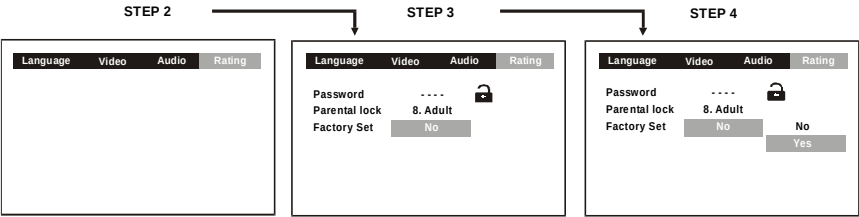


If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting (PASSWORD : 8 8 8 8).

Factory Settings

If you want to reset the unit back to the original setting (language and all default settings), follow these steps:

1. Press the **FUNCTION** button until **DVD** shows on the fluorescent display.
(Press the **STOP** button to ensure no disc is being played.)
2. Press the **SETUP** button.
3. Use ◀ or ▶ button to select the **Rating**, then press the **ENTER** button.
4. Use ▲ or ▼ button to shift and select the Factory Set, then press the **ENTER** button.
5. Use ▲ or ▼ button to shift and select Yes, then press the **ENTER** button.
6. To exit the FUNCTION SETUP MENU, press the **RETURN** button.



Note:

It takes 3-5 seconds to reset the unit to the factory default.

LANGUAGE CODE LIST FOR DISC LANGUAGE

Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	HA	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byelorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	IE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	OC	Occitan	TH	Thai
BO	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Panjabi	TL	Tagalog
CO	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		

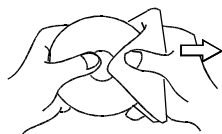
MAINTENANCE

Cleaning a Disc

A defective or soiled disc inserted into the unit can cause sound or video to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the unlabeled surface side of the disc.
- Do NOT stick paper or tape on the unlabeled surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a soft cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.



Cleaning the unit

- Be sure to turn the unit off and disconnect the AC power cord before cleaning the unit.
- Wipe the unit with a dry soft cloth.
- If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

Important Note

Before transporting the unit, remove disc from the disc compartment.

TROUBLESHOOTING GUIDE

PROBLEM

SOLUTION

Multifunction or "unit dead"

- In case of multifunction or "unit dead", remove AC cord from wall outlet. Wait for a few seconds, plug in the AC cord again followed by normal operation.

Cannot turn on the unit

- Check that the AC adaptor and AC power cord is connected.

The remote does not function.

- Remove any obstacles between the remote and the unit.
- Use the remote near the unit.
- Point the remote at the remote sensor on the unit.
- Replace all the batteries in the remote with new ones.

DVD

No sound or only faint sound is heard.

- Make sure that you've select DVD mode.
- The system is in pause mode or in Slow-motion Play mode. Press the ► **PLAY** button to return to normal play mode.
- Fast forward or fast reverse is being performed. Press the ► **PLAY** button to return to normal play mode.
- Make sure that AUDIO output and AV IN input connections are correct.
- The DTS DVD disc cannot be decoded for speaker output.
- This unit is too hot. Shut off the unit for 30 minutes to cool down.

PROBLEM

DVD

No picture

- The region number of the disc doesn't match the region number of this unit.



- The function is not set to DVD mode .

The picture is not clear

- Clean the disc.
- The disc is scratched.

Severe hum or noise is heard.

- The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.
- Clean the disc.

The disc does not play.

- There is no disc inside ("No Disc" appears on the screen).
- Make sure that the disc is inserted correctly with the label side facing toward you.
- Clean the disc.
- A non-NTSC disc has been inserted. The unit and disc region number are incompatible.
- Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.

The disc door cannot open.

- Reset the unit. Press the **STANDBY/ON** button to turn off the unit, wait for a few seconds, then restart the unit.

TV

Snowy picture, multiple image, picture distorted, picture blurred and poor sound quality

- Check antenna location, direction or CATV connections.

No sound

- Increase the volume.
- Check whether the mute function has been activated on the Remote Control.

No color of picture

- Check the Picture Setup settings.

No picture and sound

- Not plugged into AC outlet.
- Make sure that you've selected TV mode.
- Try a new channel to check for possible station trouble.
- Antenna not connected to TV RF IN terminal.
- Increase the volume.
- The antenna wires are broken.
- Check for local interference (e.g. motor and household appliances).

Colored patches in picture

- Magnetic interference from unshielded equipment.
- Turn OFF the unit for 30 minutes, then turn ON again.

SERVICE

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by Virgin Pulse LLC could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1.877.4VPULSE. Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____
Name of store _____

LIMITED WARRANTY 1 YEAR PARTS, 90 DAYS LABOR

This product, except the batteries, is warranted by Virgin Pulse to the original purchaser to be free from defects in material and workmanship under normal use for a period from the date of purchase of one year for parts and 90 days for labor. For one year, upon proof of purchase, the product will be repaired or replaced (with the same or a similar model) at Virgin Pulse's option, at a Virgin Pulse Authorized Service Center without charge for parts. Labor will be provided without charge for 90 days. This warranty will not apply if the product has been misused, abused, altered, or used other than as set forth in its operating instructions. Without limiting the foregoing, battery leakage, bending or dropping of the product, water damage, broken antennae, scratches or abrasions on lenses, or scratches or cracks on the LCD display will be presumed to have resulted from misuse, abuse, alteration, or failure to operate as set forth in the operating instructions. This warranty does not cover cosmetic damages or damage due to acts of God, improper maintenance, and connection to improper voltage supply or attempted repair by anyone other than a facility authorized by Virgin Pulse to service this product. This warranty does not cover customer instruction, installation, set up adjustment or signal reception problems. To obtain warranty service you must take or ship the product, freight prepaid, with a copy of the sales receipt or other proof of purchase and the date of purchase, to a Virgin Pulse Authorized Service Center. Due to the possibility of damage or loss, it is recommended when shipping the product to a Virgin Pulse Authorized Service Center that you package the product securely and ship it insured. This warranty is invalid if the factory applied serial number has been altered or removed from this Product.

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For warranty or service support contact Virgin Pulse at 877-4V-Pulse (877-487-8573).
Additional customer service and support information is available on our web site at: www.virginpulse.com

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Prince Street Station
New York, NY 10012

If for any reason this product needs to be returned to the store where purchased it must be packed in the original carton/package.



FOR THE BEAT IN YOUR LIFE

Virgin Item#VP-10

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Customer Care **1.877.4VPULSE** or **www.virginpulse.com**

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